

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Vladimir Andreevich Bushuev  
 Serial No. : 09/649,431 Group Art Unit: 1764  
 Filed : August 25, 2000 Examiner: T. D. Dang  
 For : PROCESS FOR PRODUCING LOW-MOLECULAR OLEFINS,  
 REACTOR FOR PYROLYSIS OF HYDROCARBONS AND  
 APPARATUS FOR QUENCHING CRACKED GAS (AS AMENDED)

ASSISTANT COMMISSIONER FOR PATENTS  
 Washington, D.C. 20231

S I R:

Transmitted herewith is an amendment to the above identified application.

Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established by a verified statement previously submitted.

A verified statement to establish small entity status under 37 C.F.R. §1.9 and §1.27 is enclosed.

No additional fee is required.

The filing fee is calculated as follows:

	NUMBER AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR		NUMBER OF EXTRA CLAIMS PRESENTED	RATE				FEE	
					SMALL ENTITY	OTHER ENTITY		SMALL ENTITY	OTHER ENTITY	
Total Claims	1	-	20	= 0	X 9	18	=	0		
Independent Claims	1	-	3	= 0	X 40	80	=	0		
Multiple Dependent Claim(s) Presented For First Time	Yes <input checked="" type="checkbox"/> No					135	270	0		
						TOTAL ADDITIONAL FEE			\$ 0	

\*If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 20, write "20" in this space.

\*\*If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 3, write "3" in this space.

\*\*\*If the difference between the "NUMBER AFTER AMENDMENT" and the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than "0", write "0" in the space.

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The "HIGHEST NUMBER PREVIOUSLY PAID FOR" (Total or Independent) is the highest of the "NUMBER AFTER AMENDMENT" in any prior amendment of the number of claims as originally filed

Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_. Three copies of this sheet is enclosed.

A check in the amount of \_\_\_\_\_ is enclosed for the extension fee.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposition Account No. \_\_\_\_\_. Three copies of this sheet are enclosed.

Any filing fees under 37 C.F.R. §1.16 for the presentation of extra claims.

Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,



Peter J. Phillips  
Peter J. Phillips  
Registration No. 29,691  
Attorney for Applicant  
Cooper & Dunham LLP  
1185 Avenue of the Americas  
New York, New York 10036  
(212) 278-0400

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:

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Washington, D.C. 20231.

  
Peter J. Phillips  
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Date

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1185 Avenue of the Americas  
New York, New York 10036  
February 20, 2003

Assistant Commissioner for Patents  
Washington, D.C. 20231

SIR:

AMENDMENT IN RESPONSE TO JUNE 21, 2002 OFFICE ACTION

a) Introductory Comments:

This Amendment is submitted in response to the Office Action issued in connection with the above-identified application on June 21, 2002, which set a three month period for response. A response was due on September 21, 2002. On December 21, 2003, applicants filed an RCE with a Petition for a three month extension of time, from September 21, 2002 to December 21, 2002, and a petition to suspend prosecution for three months, from December 21, 2002, to March 21, 2003. In response, applicant received a Notice of Improper Request For Continued Examination (RCE) indicating that the RCE was not proper. Applicants are filing a Petition to Revive and a new RCE.